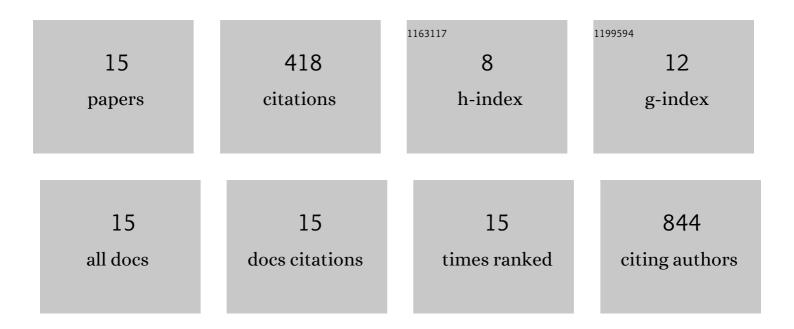
Devang M Patel

List of Publications by Year in descending order

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DEVANC M PATEL

#	Article	IF	CITATIONS
1	Therapeutic Potential of Mesenchymal Stem Cells in Regenerative Medicine. Stem Cells International, 2013, 2013, 1-15.	2.5	178
2	Dynamin A, Myosin IB and Abp1 Couple Phagosome Maturation to Fâ€Actin Binding. Traffic, 2012, 13, 120-130.	2.7	42
3	Annexin A1 is a new functional linker between actin filaments and phagosomes during phagocytosis. Journal of Cell Science, 2011, 124, 578-588.	2.0	40
4	Posttranslational arginylation enzyme Ate1 affects DNA mutagenesis by regulating stress response. Cell Death and Disease, 2016, 7, e2378-e2378.	6.3	39
5	Arginylation regulates purine nucleotide biosynthesis by enhancing the activity of phosphoribosyl pyrophosphate synthase. Nature Communications, 2015, 6, 7517.	12.8	36
6	Glucose and Blood Pressure-Dependent Pathways–The Progression of Diabetic Kidney Disease. International Journal of Molecular Sciences, 2020, 21, 2218.	4.1	33
7	Reduced Arginyltransferase 1 is a driver and a potential prognostic indicator of prostate cancer metastasis. Oncogene, 2019, 38, 838-851.	5.9	19
8	Regulation of Mitochondrial Respiratory Chain Complex Levels, Organization, and Function by Arginyltransferase 1. Frontiers in Cell and Developmental Biology, 2020, 8, 603688.	3.7	19
9	Insertion/deletion-activated frame-shift fluorescence protein is a sensitive reporter for genomic DNA editing. BMC Genomics, 2019, 20, 609.	2.8	5
10	The evolutionarily conserved arginyltransferase 1 mediates a pVHL-independent oxygen-sensing pathway in mammalian cells. Developmental Cell, 2022, 57, 654-669.e9.	7.0	5
11	Arginyltransferase1 mediates a pVHLâ€independent oxygen sensing pathway in mammalian cells. FASEB Journal, 2021, 35, .	0.5	1
12	Key profibrotic and pro-inflammatory pathways in the pathogenesis of diabetic kidney disease. Diabetic Nephropathy, 2021, 1, 15-26.	0.1	1
13	Abstract 1341: Talin plays an important role in cell-cell interactions. , 2017, , .		0
14	Posttranslational arginylation enzyme Ate1 is a mitochondrialâ€derived master regulator that coordinates glycolysis and respiration in the Warburg effect. FASEB Journal, 2018, 32, 791.19.	0.5	0
15	Ate1 Controls Cellular Warburg Effects by Modifying Hif1a with Arginylation. FASEB Journal, 2019, 33, lb312.	0.5	0